

I CLAIM:

1. A refillable container comprising a vessel of known volume adapted for holding a volume of substance therein;

a discharge assembly adapted for select discharge of quantities of the substance contained within said container;

a refill assembly comprising a portion of said container adapted for facilitating the filling of said container with said substance; and

means for identifying the substance contained within the said refillable container.

2. The refillable container set forth in Claim 1 wherein said substance is a liquid.

3. The apparatus set forth in Claim 2 wherein said liquid comprises a soap.

4. The apparatus set forth in Claim 2 wherein said liquid comprises a conditioner.

5. The apparatus set forth in Claim 2 wherein said liquid comprises a consumer product sold in volumes substantially greater than the volume of said refillable container.

6. The apparatus set forth in Claim 1 wherein said refillable container is generally cylindrical in shape.

7. The apparatus set forth in Claim 1 wherein said discharge assembly comprises a spray device attached to said refillable container and adapted for the discharge of said contents of said container in a spray form.

8. The apparatus set forth in Claim 1 wherein said discharge assembly comprises a cap adapted for selected positioning for selective discharge of quantities of substance from said container.

9. The apparatus set forth in Claim 1 wherein said refillable container is flexible in construction whereby said substance contained therein may be squeezed to facilitate the discharge thereof.

10. The apparatus set forth in Claim 9 wherein said refillable container is constructed of plastic.

11. The apparatus set forth in Claim 1 wherein said identification means comprises at least portions of said container being formed of substantially transparent material for allowing the visual identification of the contents thereof.

12. The apparatus set forth in Claim 1 wherein said identification means comprising a label disposed upon said refillable container for the placement of indicia for the identification of the contents thereof.

13. The apparatus set forth in Claim 12 wherein said label comprises a material adapted to receive writing thereon for identifying the contents of said container.

14. The apparatus set forth in Claim 1 wherein said discharge assembly is disposed on a first end of said container and said refill assembly is disposed at a second, opposite end of said container.

15. The apparatus set forth in Claim 1 wherein said refill assembly and said discharge assembly are both disposed at the same end of said container.

16. The apparatus set forth in Claim 1 wherein said refill assembly is of larger diameter than said discharge assembly to facilitate ease in the filling of said container with said substance.

17. The apparatus set forth in Claim 1 wherein said container is constructed of plastic having both said refill and said discharge assemblies disposed in upper end thereof, said discharge assembly being threadably connected to a lower body portion of said container.

18. The apparatus set forth in Claim 17 wherein said upper discharge assembly comprises a pump unit adapted for pumping of said contents of said container outwardly therefrom by a pumping operation thereof.

19. The apparatus set forth in Claim 17 wherein said discharge assembly comprises a cap secured to said refill assembly, said cap having a substance discharge mechanism constructed therewith for discharge of selective amounts of said substance therefrom.

20. The apparatus set forth in Claim 19 wherein said substance comprises a liquid of the type commonly sold to consumers in quantities larger than said volume of said container.

21. The apparatus set forth in Claim 20 wherein said liquid comprises a soap for use by consumers.

22. A refillable container for holding a volume of substance therein comprising:
a first bottle body portion adapted for containing a substance therein and having a
5 refill orifice of a first size;

an second bottle body portion forming a refill-discharge cap assembly adapted for mating engagement with and securement to said first bottle body portion for facilitating ease in filling of said bottle portion and facilitating selective discharge therefrom.

23. The apparatus set forth in claim 22 wherein said refill-discharge cap assembly includes a discharge orifice of a second size, said second size being substantially smaller than the first size of said refill orifice of said first bottle portion.

24. The apparatus as set forth in claim 22 wherein said refill-discharge cap is threadably connected to said bottle portion.

25. The refillable container set forth in Claim 22 wherein said substance is a liquid.

26. The refillable container set forth in Claim 25 wherein said liquid comprises a soap.

27. The refillable container set forth in Claim 25 wherein said liquid comprises a conditioner.

28. The refillable container set forth in Claim 22 wherein said liquid comprises a consumer product sold in volumes substantially greater than the volume of said refillable container.

29. The refillable container set forth in Claim 22 wherein said refillable container is generally cylindrical in shape.

30. The refillable container set forth in Claim 22 wherein said refill-discharge cap assembly includes a spray device adapted for the discharge of said contents of said container in a spray form.

31. The refillable container set forth in Claim 22 wherein said refillable container is flexible in construction whereby said substance contained therein may be squeezed to facilitate the discharge thereof.

32. The apparatus set forth in Claim 31 wherein said refillable container is constructed of plastic.

33. The apparatus set forth in Claim 25 wherein at least portions of said container are formed of substantially transparent material for allowing the visual identification of the contents thereof.

34. A refillable container comprising:

a vessel of known volume adapted for holding a volume of substance therein;

a discharge assembly having a discharge orifice of a first size adapted for select discharge of quantities of the substance contained within said container;

a refill assembly having a refill orifice of a second size and comprising a portion of said container adapted for facilitating the filling of said container with said substance; and

said second orifice being larger than said first orifice of said refillable container.

35. The refillable container set forth in Claim 34 wherein said container is constructed of plastic having both said refill and said discharge assemblies disposed in an first end thereof, said discharge assembly being threadably connected to a second body portion of said container.

36. The refillable container set forth in Claim 34 wherein said discharge assembly comprises a pump unit adapted for pumping of said contents of said container outwardly therefrom by a pumping operation thereof.

37. The refillable container set forth in Claim 34 wherein said discharge assembly comprises a cap secured to said refill assembly, said cap having a substance discharge mechanism constructed therewith for discharge of selective amounts of said substance therefrom.

38. The refillable container set forth in Claim 34 wherein said substance comprises a liquid of the type commonly sold to consumers in quantities larger than said volume of said container.

39. The refillable container set forth in Claim 34 wherein said liquid comprises a soap for use by consumers.

5

20250101 10:00:00